

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6754435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 16:06
L2	68	"4" near3 byte near5 extra near10 header same (TP or transport adj stream or transport adj packet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 16:08
L3	9	"4" near3 byte near5 extra near10 header same (TP or transport adj stream or transport adj packet) same copy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 16:09
L4	1012	extra near3 header	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 16:14
L5	144	extra near3 header same copy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 16:14
L6	125	extra near3 header same copy same (transport or TP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 16:14
S1	0	"10673210".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 12:34
S2	0	"10673210".ap.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:34
S3	1	("20040067048").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 11:43
S4	1	("6167189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 12:48
S5	1	("6134383").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 12:49
S6	1	("6393196").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 12:50
S7	1	("5999160").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 12:51

S8	1	("6088507").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:01
S9	1	("6167192").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:03
S10	1414	(sub\$2picture or graphic \$3) same (TP or transport near3 (packet\$1 or stream))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:04
S11	135	(sub\$2picture or graphic \$3) same (TP or transport near3 (packet\$1 or stream)) and (BD or blu \$3ray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:11
S12	1279	(sub\$2picture or graphic \$3) same (TP or transport near3 (packet\$1 or stream)) not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:11
S13	720	(sub\$2picture or graphic \$3) same (TP or transport near3 (packet\$1 or stream)) and (DVD or medium) not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:12
S14	0	(*2003/0208759).URPN.	USPAT	OR	ON	2007/04/25 13:19
S15	0	(*2002/0006273).URPN.	USPAT	OR	ON	2007/04/25 13:30
S16	1	(*6804455).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:30
S17	1	(*5987417).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:58
S18	4848	(386/125-126,95).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:58
S19	97	S18 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:58
S20	16	("5760698"   "5805806"   "6038368"   "6211800"   "6233393").PN. OR ("6504996").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 14:15
S21	1	(*20020006273").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:27
S22	1	S21 and sub\$2picture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:47

S23	17	(TP or transort) near3 (packet or stream) near10 "same" near20 (ID or PID or identification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:48
S24	8	(US-20020006273-\$ or US- 20020006165-\$ or US- 20010030710-\$ or US- 20010007568-\$).did. or (US-7197234-\$ or US- 7139467-\$ or US-6504996- \$ or US-7072401-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/25 16:17
S25	2	S24 and (time\$3stamp)	US-PGPUB; USPAT	OR	ON	2007/04/25 16:17
S26	0	seo-kang.in.	US-PGPUB; USPAT	OR	ON	2007/04/25 16:32
S27	4	park-sung.in.	US-PGPUB; USPAT	OR	ON	2007/04/25 16:32
S28	9	kim-byung.in.	US-PGPUB; USPAT	OR	ON	2007/04/25 16:33
S29	0	um-soung.in.	US-PGPUB; USPAT	OR	ON	2007/04/25 18:07
S30	1	("6725241").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 18:07
S31	1	("20040067048").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 11:43
S32	0	S31 and computer near3 medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:43
S33	0	S31 and readable near3 medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:43
S34	2981233	S31 and recording near3 medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:44
S35	1	S31 and recording near3 medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:46
S36	1	("20020006273").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 12:09

S37	1	S31 and management	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:10
S38	0	S36 and management	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:10
S39	1	S36 and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:10
S40	18487	("188" or Transport near3 packet) near15 (Navi or nav or navigation or control or manag\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:45
S41	27	("188" or Transport near3 packet) near15 (Navi or nav or navigation or control or manag\$5) same (subpicture or sub near3 picture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:46
S42	642	("188" or Transport near3 packet) near15 (Navi or nav or navigation or control or manag\$5) same (subpicture or sub near3 picture or image or till)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:52
S43	20	("5613032"   "5619337"   "5778136"   "5844595"   "6002834"   "6016172"   "6169843"   "6185228"   "6463059"   "6925247"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 13:04
S44	2	ep-1021048-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 13:27
S45	1	("20020006273").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 15:29
S46	1	("20020006165").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 15:29
S48	5348	(386/125-126,95).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 15:34
S49	1	("7072401").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 15:46

S50	0	S49 and encoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 15:46
S51	1	("20020006165").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/29 12:58
S52	2	ep-1021048-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 13:01
S53	0	S52 and (stream near3 ID or sub\$1stream near3 ID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 13:03
S54	1	("20040067046").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/29 15:58
S55	1	S54 and (position and duration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 16:00
S56	5154	duration same position same display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 16:01
S57	25	duration same position same display same dvd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 16:01
S58	536	duration near10 display same position near10 display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 16:06
S59	4	duration near10 display same position near10 display same presentation near3 time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 16:06
S60	20	duration near10 display same position near10 display and presentation near3 time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 16:07

S61	259	duration near10 display and position near10 display and presentation near3 time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 16:09
S62	164	duration near10 display and position near10 display and presentation near3 time and dvd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 16:09
S63	122	("20010036322"   "20010052127"   "20020006165"   "20020006273"   "20020089516"   "20030152365"   "20030179900"   "20050045481"   "20060045481"   "20060064716"   "20060143666"   "20060153535"   "20060282775"   "20070057969"   "20070133948"   "4439759"   "5539716"   "5636631"   "5748256"   "5758007"   "5841447"   "5912710"   "5917830"   "5929857"   "5963704"   "5999160"   "6035055"   "6046778"   "6088507"   "6112011"   "6134383"   "6155529"   "6167189"   "6167192"   "6167410"   "6204883"   "6233393"   "6246402"   "6246790"   "6330210"   "6335742"   "6366732"   "6393196"   "6433801"   "6445877"   "6470460"   "6483983"   "6504996"   "6539166"   "6553180"   "6574417"   "6707459"   "6711287"   "6724981"   "6728477"   "6847777"   "6850228"   "6889001"   "7072401"   "7236687").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 12:16

S64	122	("20010036322"   "20010052127"   "20020006165"   "20020006273"   "20020089516"   "20030152365"   "20030179900"   "20050045481"   "20060045481"   "20060064716"   "20060143666"   "20060153535"   "20060282775"   "20070057969"   "20070133948"   "4439759"   "5539716"   "5636631"   "5748256"   "5758007"   "5841447"   "5912710"   "5917830"   "5929857"   "5963704"   "5999160"   "6035055"   "6046778"   "6088507"   "6112011"   "6134383"   "6155529"   "6167189"   "6167192"   "6167410"   "6204883"   "6233393"   "6246402"   "6246790"   "6330210"   "6335742"   "6366732"   "6393196"   "6433801"   "6445877"   "6470460"   "6483983"   "6504996"   "6539166"   "6553180"   "6574417"   "6707459"   "6711287"   "6724981"   "6728477"   "6847777"   "6850228"   "6889001"   "7072401"   "7236687").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:51
S65	5792	(386/125-126,95).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 14:52
S66	1	("20040067048").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 14:52
S67	1	S66 and medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:53
S68	0	S66 and medium near3 readable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:53
S69	1	("6445877").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 15:09

S70	1	S69 and packet near3 (identifier or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 15:11
S71	1	S69 and (packet or program) near3 (identifier or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 15:12
S72	1	S66 and packet near3 (ID or identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 15:14
S73	1	("6553180").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 15:33
S74	0	S73 and play adj list	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 15:33
S75	0	S73 and play near3 list	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 15:33
S76	1	("6445877").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:26
S77	1	("7072401").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 16:50
S78	1	("20020006273").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 16:51
S79	9	("5987417"   "6128316"   "6579378"   "6804455").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 16:53
S80	1	("6553180").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 17:06
S81	20	("5535008"   "5568461"   "5596564"   "5694172"   "5740306"   "5748240"   "5838873"   "5838876"   "5854873"   "5881203"   "6009237").PN OR ("6445877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 17:13
S82	9	(subtitl\$3 or graphic) with (index\$3 or mark\$3) with start with end with time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 10:17



S83	379	(subtitl\$3 or graphic) same (index\$3 or mark\$3) same start same end same time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 10:19
S84	180	(subtitl\$3 or graphic) same (index\$3 or mark\$3) same start with end with time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 10:19
S85	134	(subtitl\$3 or graphic) same (index\$3 or mark\$3) same start with end with time and playlist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 10:19
S86	134	(subtitl\$3 or graphic) same (index\$3 or mark\$3) same start with end with time and (playlist or play adj list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 10:19
S87	245	S83 not S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 10:24
S88	6217	(386/55,95,125-126). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/27 10:29
S89	34	S88 and (subtitle or sub \$1picture) with start with end with time same (mark \$3 or index\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 10:29
S90	1	("6754435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/27 10:31

8/ 20/ 2009 4:49:00 PM

C:\ Documents and Settings\ dzhao1\ My Documents\ EAST\ Workspaces\ 10673210.wsp